

External ICAP Rights for the 2018/2019 Capability Year (Prior to Deliverability Testing)

Joshua Boles

ICAP Operations

ICAP Working Group

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Objective

- To determine the amount of import capacity allowed from neighboring Control Areas (CAs) (Sec 4.9.6 ICAP Manual)
- MARS simulations were performed on the LCR MARS database to determine capacity imports allowed without violating the LOLE criterion

Ties Excluded

- Interface facilities having UDRs
- Controllable lines from PJM into NY
- The NUSCO 1385 (NNC) line

Methodology

- **Initial MARS Database: 2018/2019 final IRM database as updated for the LCR study**
- **Model Grandfathered imports consistent with the IRM study**
- **Determine imports for each Control Area individually by increasing imports on each CA's ties until the LOLE levels in the base case are met**

Methodology – continued

- Perform simultaneous runs by increasing the ICAP imports based on the individual limits (beyond the Grandfathered imports) until the LOLE levels in the base case are met
- These ICAP imports, when added to the Grandfathered imports, determine the total simultaneous import limits before deliverability

Results

Four-Control-Area Participation	PJM	ISO-NE	HQ	IESO	Row Totals
Initials Values (TTC Summer Ratings)	1450	1400	1500	2000	6350
Grandfathered Rights (GF)*	1080	0	1110	0	2190
Individual Import Limits (above GF)	22	300	6	473	801
Simultaneous Import Limits (above GF)	21	288	5	453	767
Final Values (including GF)**	1101	288	1115	453	2957

* Includes ETCNL and awarded CRIS for these purposes

** Subject to deliverability tests

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Questions?

Questions or comments can be sent to Joshua Boles:

jboles@nyiso.com

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- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policy makers, stakeholders and investors in the power system



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